

09/385768

**NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW**

8/30/99

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
- B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

Corrected drawings when necessary. Corrected drawing must be submitted according to the instructions.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color.
Color drawings are not acceptable until petition is granted.
Fig(s) _____
Pencil and non black ink not permitted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)
Photographs are required. Fig(s) _____
Photographs may not be mounted. 37 CFR 1.84(c)
Poor quality (half-tone). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(d)
Paper not flexible, strong, white, and durable.
Fig(s) _____
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____
Mylar, velum paper is not acceptable (too thin).
Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
21.0 cm by 29.7 cm (DIN size A4)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
All drawing sheets not the same size.
Sheets of different sizes may be used in a drawing.
Drawings sheets not an acceptable size. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11 inches
Margins not acceptable. Fig(s) _____
Top (T) _____ Left (L)
Right (R) _____ Bottom (B)
6. VIEWS. 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes.
Partial views. 37 CFR 1.84(h)(2)
Brackets needed to show figure as one entity.
Fig(s) _____
Views not labeled separately or properly.
Fig(s) _____
Enlarged view not labeled separately or properly.
Fig(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)
Hatching not indicated for sectional portions of an object.
Fig(s) _____
Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Views do not appear on a horizontal, but in a vertical fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
SCALE. 37 CFR 1.84(j)
Scale not large enough to show mechanism without distortion.
Fig(s) _____
9. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(k)
Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).
Fig(s) _____
10. SHADING. 37 CFR 1.84(m)
Solid black areas pale. Fig(s) _____
Solid black shading not permitted. Fig(s) _____
Shade lines pale, high and blurred. Fig(s) _____
11. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
Numbers and reference characters not plain and legible.
Fig(s) _____
Figure legends are poor. Fig(s) _____
Numbers and reference characters oriented in the same direction as the view. 37 CFR 1.84(p)(1)
Fig(s) _____
English alphabet used. 37 CFR 1.84(p)(2)
Fig(s) _____
Numbers, letters and reference characters must be at least 1/16 inch (1/8 inch) in height. 37 CFR 1.84(p)(3)
Fig(s) _____
12. LEAD LINES. 37 CFR 1.84(q)
Lead lines cross each other. Fig(s) _____
Lead lines missing. Fig(s) _____
13. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
14. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
15. CORRECTIONS. 37 CFR 1.84(w)
Corrections not made from prior PTO-948 dated _____
16. DESIGN DRAWINGS. 37 CFR 1.152
Surface shading shown not appropriate. Fig(s) _____
Solid black shading not used for color contrast.
Fig(s) _____

COMMENTS

REVIEWER

DATE _____

9/5/01

TELEPHONE NO.

303-201

ATTACHMENT TO PAPER NO.